Name of Work : Construction of RCC retaining Wall near Water tank ( behind govt School ) in Kaveriminagara in Ward no.07 Byatarayanapura .

| SOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | **Measurement Recorded Date** | | | | | | | | | |
| 9 | Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc.,for all Super Structure Works with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) - Ready mixed Cement concrete M-30 (P.19/I.4.49.3 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19) | | | | | | | | | |
| | **Shear Key Concrete** | | | | | | | | | |
| | **Church Side** | | 1 | 0.60 | | | 0.60 | 0.80 | 0.29 | |
| | **Road Side** | | | | | | | | | |
| | 1st Strecth | | 1 | 7.70 | | | 0.60 | 0.80 | 3.70 | |
| | 2st Strecth | | 1 | 12.80 | | | 0.60 | 0.80 | 6.14 | |
| | 3rd Strecth | | 1 | 6.20 | | | 0.60 | 0.80 | 2.98 | |
| | **Raft Concrete** | | | | | | | | | |
| | **Church Side** | | | | | | | | | |
| | 1St Step | | 1 | 7.60 | | | 8.00 | 1.80 | 109.44 | |
| | 2nd Step | | 1 | 5.50 | | | 8.00 | 1.80 | 79.20 | |
| | 3rd Step | | 1 | 0.60 | | | 6.20 | 0.60 | 2.23 | |
| | **Road Side** | | | | | | | | | |
| | 1st Strecth | | 1 | 7.70 | | | 3.95 | 0.60 | 18.25 | |
| | 2st Strecth | | 1 | 12.80 | | | 3.50 | 0.60 | 26.88 | |
| | 3rd Strecth | | 1 | 6.20 | | | 2.20 | 0.60 | 8.18 | |
| | 4th Strecth | | 1 | 12.50 | | | 3.50 | 0.60 | 26.25 | |
| | **Wall Concrete** | | | | | | | | | |
| | **Church Side** | | | | | | | | | |
| | 1St Step | | 1 | 7.60 | | | 0.35 | 10.00 | 26.60 | |
| | 2nd Step | | 1 | 5.50 | | | 0.35 | 8.00 | 15.40 | |
| | 3rd Step | | 1 | 0.60 | | | 0.35 | 3.70 | 0.78 | |
| | **Road Side** | | | | | | | | | |
| | 1st Strecth | | 1 | 7.70 | | | 0.40 | 3.50 | 10.78 | |
| | 2st Strecth | | 1 | 12.80 | | | 0.40 | 3.50 | 17.92 | |
| | 3rd Strecth | | 1 | 6.20 | | | 0.30 | 2.50 | 4.65 | |
| | 4th Strecth | | 1 | 12.50 | | | 0.30 | 4.00 | 15.00 | |
| | **Counterfort Wall** | | | | | | | | | |
| | **CF 1** | | | | | | | | | |
| | **Rectanguler Portion** | | | 1 | 0.35 | | 0.55 | 10.00 | 1.93 | |
| | **Trianguler Portion** | | | 0.5 | 5.30 | | 0.55 | 10.00 | 14.58 | |
| | **CF 2** | | | | | | | | | |
| | **Rectanguler Portion** | | | 1 | 0.35 | | 0.55 | 10.00 | 1.93 | |
| | **Trianguler Portion** | | | 0.5 | 5.30 | | 0.55 | 10.00 | 14.58 | |
| | **CF 3** | | | | | | | | | |
| | **Rectanguler Portion** | | | 1 | 0.35 | | 0.45 | 10.00 | 1.58 | |
| | **Trianguler Portion** | | | 0.5 | 5.30 | | 0.45 | 10.00 | 11.93 | |

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division,

Name of Work : Construction of RCC retaining Wall near Water tank ( behind govt School ) in Nagavinnagara in Ward no.07 Byatarayanapura .

| BOQ Item No | Description / Chainage | Side | Nos | L | B1 | B2 | Avg width | Depth | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| | Measurement Recorded Date | | | | | | | | | |
| | CF 4 | | | | | | | | | |
| | Rectanguler Portion | | | 1 | 0.35 | | 0.30 | 10.00 | 1.05 | |
| | Trianguler Portion | | | 0.5 | 5.30 | | 0.30 | 10.00 | 7.95 | |
| | CF 5 | | | | | | | | | |
| | Rectanguler Portion | | | 1 | 0.35 | | 0.50 | 3.70 | 0.65 | |
| | Trianguler Portion | | | 0.5 | 4.30 | | 0.50 | 3.70 | 3.98 | |
| | CF 6 | | | | | | | | | |
| | Rectanguler Portion | | | 1 | 0.35 | | 0.50 | 3.50 | 0.61 | |
| | Trianguler Portion | | | 0.5 | 2.20 | | 0.50 | 3.50 | 1.93 | |
| | CF 7 | | | | | | | | | |
| | Rectanguler Portion | | | 1 | 0.35 | | 0.55 | 3.50 | 0.67 | |
| | Trianguler Portion | | | 0.5 | 2.20 | | 0.55 | 3.50 | 2.12 | |
| | CF 8 | | | | | | | | | |
| | Rectanguler Portion | | | 1 | 0.35 | | 0.55 | 3.50 | 0.67 | |
| | Trianguler Portion | | | 0.5 | 2.20 | | 0.55 | 3.50 | 2.12 | |
| | CF 9 | | | | | | | | | |
| | Rectanguler Portion | | | 1 | 0.35 | | 0.55 | 3.50 | 0.67 | |
| | Trianguler Portion | | | 0.5 | 2.20 | | 0.55 | 3.50 | 2.12 | |
| | | | | | | | Total Quantity | | 445.70 | cum |

Checked:

30/11

30/11/19

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Zone